

**Monthly Investor Report: December 2022****Issuance Details**

Issuance	Nominal Value	Maturity Date	Coupon Rate	Derivatives
2017-1	649.776.000	28.07.2023		
2017-3	536.280.000	16.10.2023		
2019-1	200.000.000	15.03.2024		

**Issuer Details**

Issuer	Akbank T.A.Ş
Issuer Country	Turkey
Investor Relations Web Site	<a href="http://www.akbank.com/en-us/investor-relations/Pages/default.aspx">http://www.akbank.com/en-us/investor-relations/Pages/default.aspx</a>
Covered Bond Communiqué	<a href="https://www.cmb.gov.tr/SiteApps/Tebliğ/File/495">https://www.cmb.gov.tr/SiteApps/Tebliğ/File/495</a>

**Rating Information**

	Moody's	Fitch
Long - Term FX Bank Deposits	B2	B-
Long - Term TL Bank Deposits	B2	B
Covered Bond	Ba3	-

**Program Information**

Issuer	Akbank T.A.Ş
Rating Agency	Moody's
Listing Agent	
Cover Monitor	KPMG
Trustee	BONY
Fiscal Agent	BONY
Calculation Agent	BONY
Exchange Agent	
Transfer Agent	
Registrar	Clearstream

**Overcollateralization Ratio**

Legal Coverage Ratio	2%
Contractual	12,5%
Current	318,24%

## Bond Legal Maturity

Less than 1 year	
1-2 years	
2-3 years	
3-4 years	
4-5 years	
5-10 years	649.776.000
5-10 years	536.280.000
5-10 years	200.000.000

## Net Present Value Stress Test

	Pool			Payment	
	Mortgage Pool	Substitute Assets	Cover Assets Total	Covered Bond	Payments Total
Nominal	7.822.492.929	79.340.591	7.901.833.520	1.386.056.000	1.386.056.000
Cash Flows (12M)	1.241.414.436	2.414.929	1.243.829.366	187.575.761	187.575.761
PV	5.092.174.561	84.174.745	5.176.349.307	1.237.648.288	1.237.648.288
Stressed PV Up	4.793.164.757	84.174.745	4.877.339.503	1.212.085.898	1.212.085.898
Stressed PV Down	8.640.300.800	84.174.745	8.724.475.545	1.263.815.656	1.263.815.656
Currency UP PV	5.092.174.561	84.174.745	5.176.349.307	1.237.648.288	1.237.648.288
Currency Down PV	5.092.174.561	84.174.745	5.176.349.307	1.237.648.288	1.237.648.288
Substitute/Pool	0	84.174.745	5.176.349.307		
Overcollateralization	5.092.174.561	84.174.745	0		

## Net Present Value Stress Test

	True Passed?	Test Result
Nominal	Yes	17,54%
Cash Flows (12M)	Yes	15,08%
PV	Yes	318,24%
Stressed PV Up	Yes	24,85%
Stressed PV Down	Yes	14,49%
Currency UP PV	Yes	23,91%
Currency Down PV	Yes	23,91%
Substitute/Pool	Yes	1,63%
Overcollateralization	Yes	6,80%

## Residential Cover Pool Data

Period Start Date	01.12.2022
Period End Date	30.12.2022
Number of Mortgage Loans	52.185
Number of Eligible Mortgage Loans	52.185
Mortgage Loan Pool Size (TL)	7.800.358.457
Number of Borrower	51.472
Average Mortgage Loan Balance	149.475
Maximum Mortgage Loan Balance	26.050.685
Current Loan to Value Limit for Residential Mortgage Loans	75%
Current Loan to Value Limit for Commercial Mortgage Loans	50%
Weighted Average LTV Ratio	18%
Weighted Average Interest Rate	1,40%
Weighted Average Seasoning (months)	26
Weighted Average Term to Maturity (months)	74
Maximum Terms to Maturity (months)	116
Expected WAL of Cover Pool	
Expected WAL of outstanding Covered Bonds (years)	
Interest to be Received for 1 year	1.219.467.613
Principal to be Received for 1 year	1.286.030.049
Substitute Asset Balance	79.340.591
Substitute Assets in Cover Pool	1,63%

## Cover Asset Characteristics

Residential Mortgage Loans	7.800.358.457
Government Bonds	79.340.591
Other Substitute Assets	
Cash	
Other Cover Assets	
Totals	7.879.699.048

## Arrears and Defaulted Loans Outstanding

Arrears Breakdown	No of Contracts	% of Contracts	Outstanding	% of Outstanding
>1 to <=5 day	0	0,00%	0	0,00%
>5 to <=10	0	0,00%	0	0,00%
>10 to <=15	0	0,00%	0	0,00%
>15 to <=30	1	0,00%	334.097	0,00%
>30 to <=59	0	0,00%	0	0,00%
>=60	0	0,00%	0	0,00%
Total	52.185	0,00%	7.800.358.457	0,00%

## Current Loan Balance

Current Principal Balance	No of Contracts	% of Contracts	Outstanding	% of Outstanding
<10,000	3.748	7%	21.626.767	0%
>=10,000 <50,000	13.509	26%	393.876.479	5%
>=50,000 <100,000	11.697	22%	861.516.626	11%
>=100,000 <200,000	13.786	26%	1.985.371.041	25%
>=200,000 <300,000	5.005	10%	1.207.247.651	15%
>=300,000 <400,000	1.885	4%	650.363.512	8%
>=400,000 <500,000	787	2%	353.323.640	5%
>=500,000 <750,000	745	1%	451.918.889	6%
>=750,000 <1,000,000	365	1%	317.066.878	4%
>=1,000,000 <1,250,000	169	0%	190.375.229	2%
>=1,250,000 <1,500,000	113	0%	155.849.200	2%
>=1,500,000 <2,000,000	130	0%	236.232.292	3%
>=2,000,000	246	0%	975.590.252	13%
Total	52.185	100%	7.800.358.457	100%

## Interest Rate Type

	No of Contracts	% of Contracts	Outstanding	% of Outstanding
Fixed	52.185	100%	7.800.358.457	100%
Floating	0	0%	0	0%
Other	0	0%	0	0%
Total	52.185	100%	7.800.358.457	100%

## Current LTV

	No of Contracts	% of Contracts	Outstanding	% of Outstanding
>%100	0	0,00%	0	0,00%
>%80 <%100	0	0,00%	0	0,00%
>%75 <%80	0	0,00%	0	0,00%
>%70 <%75	30	0,06%	65.632.040	0,84%
>%65 <%70	22	0,04%	14.718.058	0,19%
>%60 <%65	42	0,08%	36.436.540	0,47%
>%55 <%60	138	0,26%	106.156.833	1,36%
>%50 <%55	119	0,23%	137.795.520	1,77%
>%45 <%50	177	0,34%	219.180.015	2,81%
>%40 <%45	189	0,36%	184.876.862	2,37%
>%35 <%40	226	0,43%	188.003.660	2,41%
<%35	51.242	98,19%	6.847.558.928	87,79%
Total	52.185	100,00%	7.800.358.457	100,00%

## Seasoning

	No of Contracts	% of Contracts	Outstanding	% of Outstanding
>0 <=12	2.991	5,73%	1.843.454.062	23,63%
>12 <=18	10.569	20,25%	2.388.464.606	30,62%
>18 <=24	7.751	14,85%	1.376.389.352	17,65%
>24 <=30	4.676	8,96%	667.427.662	8,56%
>30 <=36	6.707	12,85%	708.882.212	9,09%
>36 <=42	712	1,36%	66.489.147	0,85%
>42 <=48	42	0,08%	1.681.770	0,02%
>48 <=54	56	0,11%	2.291.770	0,03%
>54 <=60	520	1,00%	35.846.141	0,46%
>60 <=66	1.257	2,41%	94.838.278	1,22%
>66 <=72	2.685	5,15%	177.319.779	2,27%
>72 <=78	1.686	3,23%	96.188.334	1,23%
>78 <=84	1.974	3,78%	95.372.601	1,22%
>84 <=90	1.998	3,83%	82.247.956	1,05%
>90 <=96	1.999	3,83%	63.511.660	0,81%
>96 <=102	2.164	4,15%	57.555.315	0,74%
>102 <=108	848	1,62%	14.557.031	0,19%
>108 <=114	1.947	3,73%	19.753.558	0,25%
>114 <=120	1.603	3,07%	8.087.223	0,10%
>120	0	0,00%	0	0,00%
<b>Total</b>	<b>52.185</b>	<b>100,00%</b>	<b>7.800.358.457</b>	<b>100,00%</b>

## Year of Origination

	No of Contracts	% of Contracts	Outstanding	% of Outstanding
2012	10	0,02%	51.178	0,00%
2013	4.119	7,89%	35.421.705	0,45%
2014	3.607	6,91%	91.781.206	1,18%
2015	4.535	8,69%	176.006.695	2,26%
2016	4.699	9,00%	265.112.515	3,40%
2017	4.532	8,68%	337.503.696	4,33%
2018	787	1,51%	63.295.935	0,81%
2019	2.972	5,70%	337.794.733	4,33%
2020	8.143	15,60%	1.266.877.366	16,24%
2021	16.695	31,99%	3.609.950.450	46,28%
2022	2.086	4,00%	1.616.562.977	20,72%
<b>Total</b>	<b>52.185</b>	<b>100,00%</b>	<b>7.800.358.457</b>	<b>100,00%</b>

## Terms to Maturity

	No of Contracts	% of Contracts	Outstanding	% of Outstanding
>0 <=12	5.948	11,40%	120.201.228	1,54%
>12 <=18	2.614	5,01%	166.516.203	2,13%
>18 <=24	3.937	7,54%	240.821.956	3,09%
>24 <=30	4.003	7,67%	318.045.591	4,08%
>30 <=36	3.463	6,64%	316.183.620	4,05%
>36 <=42	3.835	7,35%	433.810.394	5,56%
>42 <=48	3.672	7,04%	519.388.917	6,66%
>48 <=54	3.179	6,09%	659.211.655	8,45%
>54 <=60	2.449	4,69%	394.398.299	5,06%
>60 <=66	1.195	2,29%	183.556.024	2,35%
>66 <=72	905	1,73%	190.990.100	2,45%
>72 <=78	531	1,02%	102.365.451	1,31%
>78 <=84	1.717	3,29%	279.212.102	3,58%
>84 <=90	2.258	4,33%	362.246.910	4,64%
>90 <=96	2.813	5,39%	561.987.504	7,20%
>96 <=102	3.679	7,05%	805.472.080	10,33%
>102 <=108	4.928	9,44%	1.346.316.192	17,26%
>108 <=114	712	1,36%	566.089.264	7,26%
>114 <=120	347	0,66%	233.544.966	2,99%
<b>Total</b>	<b>52.185</b>	<b>100,00%</b>	<b>7.800.358.457</b>	<b>100,00%</b>

### Security Type

	No of Contracts	% of Contracts	Outstanding	% of Outstanding
First Lien Mortgage	52.185	100%	7.800.358.457	100%
Non First Lien Mortgage	0	0%	0	0%
Total	52.185	100%	7.800.358.457	100%

### Payment Type

	No of Contracts	% of Contracts	Outstanding	% of Outstanding
Principal and Interest	52.185	100%	7.800.358.457	100%
Interest Only	0	0%	0	0%
Total	52.185	100%	7.800.358.457	100%

### Prepayment Option

	No of Contracts	% of Contracts	Outstanding	% of Outstanding
Loan with Prepayment Option	52.185	100%	7.800.358.457	100%
Loan without Prepayment Option	0	0%	0	0%
Total	52.185	100%	7.800.358.457	100%

### Borrower Type

	No of Contracts	% of Contracts	Outstanding	% of Outstanding
Employed	36.837	71%	4.429.847.612	57%
Self Employed	6.446	12%	2.146.805.403	28%
Unemployed	0	0%	0	0%
Student	267	1%	64.831.971	1%
Retired	2.325	4%	301.192.032	4%
Other	6.239	12%	816.510.944	10%
Total	52.185	100%	7.800.358.457	100%

### Occupancy Type

	No of Contracts	% of Contracts	Outstanding	% of Outstanding
Owner Occupied	40.905	78%	5.633.262.063	72%
Investment Purpose	10.374	20%	1.931.791.749	25%
Vacation	906	2%	235.304.644	3%
Total	52.185	100%	7.800.358.457	100%

### City Concentration

	No of Contracts	% of Contracts	Outstanding	% of Outstanding
Top 1	14.532	27,85%	3.161.840.413	40,53%
Top 5	27.557	52,81%	5.170.721.893	66,29%
Top 10	36.035	69,05%	6.121.066.302	78,47%
Top 20	44.262	84,82%	7.058.183.294	90,49%
Top 30	47.830	91,65%	7.409.423.526	94,99%
Total	52.185	100,00%	7.800.358.457	100,00%

**City**

	No of Contracts	% of Contracts	Outstanding	% of Outstanding
Adana	1.440	2,76%	188.590.190	2,42%
Adiyaman	93	0,18%	10.008.501	0,13%
Afyonkarahisar	120	0,23%	11.359.426	0,15%
Ağrı	34	0,07%	3.742.741	0,05%
Amasya	159	0,30%	14.342.177	0,18%
Ankara	5.586	10,70%	681.397.421	8,74%
Antalya	2.132	4,09%	333.950.192	4,28%
Artvin	125	0,24%	12.113.497	0,16%
Aydin	943	1,81%	112.207.186	1,44%
Balikesir	953	1,83%	109.145.284	1,40%
Bilecik	134	0,26%	11.441.431	0,15%
Bingöl	5	0,01%	143.611	0,00%
Bitlis	11	0,02%	785.475	0,01%
Bolu	77	0,15%	8.237.151	0,11%
Burdur	99	0,19%	7.403.466	0,09%
Bursa	1.511	2,90%	178.313.993	2,29%
Çanakkale	401	0,77%	41.889.056	0,54%
Çankiri	61	0,12%	5.596.667	0,07%
Çorum	297	0,57%	21.018.565	0,27%
Denizli	567	1,09%	62.922.428	0,81%
Diyarbakir	567	1,09%	70.216.535	0,90%
Edirne	340	0,65%	33.661.910	0,43%
Elazığ	100	0,19%	8.636.842	0,11%
Erzincan	39	0,07%	4.215.827	0,05%
Erzurum	98	0,19%	6.741.239	0,09%
Eskişehir	525	1,01%	53.956.344	0,69%
Gaziantep	965	1,85%	153.977.305	1,97%
Giresun	208	0,40%	17.098.433	0,22%
Gümüşhane	19	0,04%	1.776.211	0,02%
Hakkari	0	0,00%	0	0,00%
Hatay	509	0,98%	62.840.528	0,81%
Isparta	96	0,18%	10.413.098	0,13%
Mersin	1.701	3,26%	193.375.079	2,48%
Istanbul	14.532	27,85%	3.161.840.413	40,53%
Izmir	4.273	8,19%	658.831.221	8,45%
Kars	50	0,10%	4.701.804	0,06%
Kastamonu	133	0,25%	9.197.989	0,12%
Kayseri	630	1,21%	63.353.556	0,81%
Kirklareli	273	0,52%	23.404.813	0,30%
Kırşehir	67	0,13%	5.869.279	0,08%
Kocaeli	1.640	3,14%	175.756.768	2,25%
Konya	796	1,53%	70.532.866	0,90%
Kütahya	136	0,26%	11.401.435	0,15%
Malatya	162	0,31%	15.165.039	0,19%
Manisa	1.601	3,07%	162.021.448	2,08%
Kahramanmaraş	438	0,84%	43.079.085	0,55%
Mardin	53	0,10%	5.184.080	0,07%
Muğla	1.034	1,98%	334.702.647	4,29%
Muş	7	0,01%	378.707	0,00%
Nevşehir	75	0,14%	6.902.302	0,09%
Niğde	95	0,18%	8.922.114	0,11%
Ordu	261	0,50%	23.228.632	0,30%
Rize	123	0,24%	9.804.261	0,13%
Sakarya	506	0,97%	54.169.852	0,69%
Samsun	696	1,33%	69.899.856	0,90%
Siirt	29	0,06%	3.300.925	0,04%
Sinop	91	0,17%	7.871.137	0,10%
Sivas	108	0,21%	7.418.390	0,10%
Tekirdağ	2.186	4,19%	214.308.378	2,75%
Tokat	180	0,34%	17.114.706	0,22%
Trabzon	235	0,45%	22.343.139	0,29%
Tunceli	5	0,01%	670.108	0,01%
Şanlıurfa	292	0,56%	34.488.836	0,44%

Uşak	70	0,13%	6.641.510	0,09%
Van	66	0,13%	9.414.951	0,12%
Yozgat	107	0,21%	7.501.292	0,10%
Zonguldak	125	0,24%	9.666.176	0,12%
Aksaray	115	0,22%	11.500.297	0,15%
Bayburt	3	0,01%	175.451	0,00%
Karaman	126	0,24%	7.432.233	0,10%
Kirikkale	274	0,53%	19.735.580	0,25%
Batman	95	0,18%	14.083.516	0,18%
Şirnak	0	0,00%	0	0,00%
Bartın	38	0,07%	3.746.759	0,05%
Ardahan	28	0,05%	2.110.714	0,03%
İğdir	40	0,08%	3.576.691	0,05%
Yalova	159	0,30%	19.302.372	0,25%
Karabük	70	0,13%	5.103.241	0,07%
Kilis	21	0,04%	1.206.732	0,02%
Osmaniye	141	0,27%	14.114.988	0,18%
Düzce	85	0,16%	7.664.361	0,10%
Total	52.185	100,00%	7.800.358.457	100,00%